

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4	((("6535707") or ("6708234") or ("6449064") or ("5987227") or ("6228102")).PN.	US-PGPUB; USPAT	OR	OFF	2007/12/07 15:19
L2	13	("20020181134" "20040008375" "20040027603" "20050285899" "20060152753" "20060170953" "20060244997" "5457658" "5987227" "6226102" "6449064" "6535707" "6708234").PN.	US-PGPUB; USPAT	OR	ON	2007/12/07 15:19
L3	13	((("5583615") or ("5434650") or ("5510876") or ("5694201") or ("5812900") or ("5784663") or ("6026255") or ("5915156") or ("5897236") or ("5966564") or ("6122457") or ("6564028") or ("6643473")).PN.	US-PGPUB; USPAT	OR	OFF	2007/12/07 15:19
L4	17	("4262280"   "4563706"   "4564864"   "5223894"   "5287485"   "5499370"   "5539533"   "5642208"   "5712714"   "5878240"   "6031638").PN. OR ("6449064").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/07 15:19
L5	2	((("7034961") or ("6628419")).PN.	US-PGPUB; USPAT	OR	OFF	2007/12/07 15:19
L6	2099	(358/1.16).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/12/07 15:19
L7	1130974	(image or picture or (print\$3 near1 (data or file or job or task)))	US-PGPUB; USPAT	OR	ON	2007/12/07 15:19
L8	332527	(format or type) near6 (convert\$3 or conversion or transform\$6 or adapt\$3 or adaptation)	US-PGPUB; USPAT	OR	ON	2007/12/07 15:19
L9	26992	L8 with L7	US-PGPUB; USPAT	OR	ON	2007/12/07 15:19
L10	65626	(memory or stor\$4 or spac\$3) near2 (size or area or region or capacity or range) with (allocat\$4 or assign\$6 or designat\$4 or distribut\$4 or shar\$3 or slic\$3 or partition\$3 or divid\$3)	US-PGPUB; USPAT	OR	ON	2007/12/07 15:19
L11	1870	L9 and L10	US-PGPUB; USPAT	OR	ON	2007/12/07 15:19
L12	51	L11 and L6	US-PGPUB; USPAT	OR	ON	2007/12/07 15:19
L13	4	(determin\$6 or calculat\$4 or find\$3 or obtain\$3 or acquir\$3) adj6 ((memory or storage) adj2 (size or capacity or space)) with ((conversion or convert\$3 or transform\$6) near3 (format))	US-PGPUB; USPAT	OR	ON	2007/12/07 15:19
L14	10	("20030132942"   "5214639"   "5294944"   "5432537"   "5610651"   "5987227"   "6043897"   "6088703"   "6226102"   "6449064").PN. OR ("7034838").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/07 15:19

## EAST Search History

L15	4	((("7034961") or ("6628419") or ("6876466") or ("7167261"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/12/07 15:19
L16	0	L15 and ((convert\$3 or conversion) near2 (format))	US-PGPUB; USPAT	OR	ON	2007/12/07 15:19
L17	80	L9 same L10	US-PGPUB; USPAT	OR	ON	2007/12/07 15:19
L18	10	(media adj1 link adj2 board)	US-PGPUB; USPAT	OR	ON	2007/12/07 15:19
L19	11014	(ricoh).as.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/07 15:19
L20	54	((Kizaki near1 Osamu) or (Shindoh near1 Hidenori) or (Moteiki near1 Kiyotaka) or (Okamura near1 Takao)).in.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/07 15:19
L21	2	(L19 or L20) and (((convert\$3 or conversion) near2 format) and (memory near1 (size or area))).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/07 15:19
L22	59	(format or type or kind) near6 (correspond\$3 or based or bas\$3 or accord\$5) with ((memory or storing or storage) near2 (size or capacity or space or amount)) same (convert\$3 or conversion)	US-PGPUB; USPAT	OR	ON	2007/12/07 15:19
L23	1	("20020040415").PN.	US-PGPUB; USPAT	OR	OFF	2007/12/07 15:19
L24	1	("20010012410").PN.	US-PGPUB; USPAT	OR	OFF	2007/12/07 15:19
L25	16	("4805348"   "5099614"   "5294944"   "5329732"   "5432537"   "5498196"   "5498199"   "5610651"   "5987227"   "6092116"   "6145016"   "6226102"   "6324597"   "6330623"   "6449064").PN. OR ("6708234").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/07 15:19
L26	0	(meida adj1 link adj2 board)	US-PGPUB; USPAT	OR	ON	2007/12/07 15:19
L27	4	L15 and (convert\$3 or conversion)	US-PGPUB; USPAT	OR	ON	2007/12/07 15:19
L28	1256	(707/205).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/12/07 15:19
L29	0	L11 and L28	US-PGPUB; USPAT	OR	ON	2007/12/07 15:19
L30	1	("20020181134").PN.	US-PGPUB; USPAT	OR	OFF	2007/12/07 15:19
L31	6	("5206684"   "6023560"   "6052201"   "6317193"   "6480295").PN. OR ("6876466").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/07 15:19
L32	353	(345/537).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/12/07 15:19

## EAST Search History

L33	1316	(711/147).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/12/07 15:19
L34	18	((("7180628") or ("6804024") or ("6980702") or ("6832010") or ("20020030853") or ("7209265") or ("7023569") or ("6708234") or ("6825872") or ("6868252") or ("6985165") or ("7259876") or ("20030035142") or ("20030020943") or ("7088017") or ("7034838") or ("20030661005") or ("20030197882") or ("9895209") or ("9813467") or ("20040136032"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/12/07 15:19
L35	229	(345/543).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/12/07 15:19
L36	6	L11 and L35	US-PGPUB; USPAT	OR	ON	2007/12/07 15:19
L37	1	"559213"	EPO	OR	ON	2007/12/07 15:19
L38	116	(345/544).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/12/07 15:19
L39	6	L11 and L32	US-PGPUB; USPAT	OR	ON	2007/12/07 15:19
L40	1436	(718/104).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/12/07 15:19
L41	122	(345/541).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/12/07 15:19
L42	1125	(format or type or kind) near6 (correspond\$3 or based or bas\$3 or accord\$5) with ((memory or storing or storage) near2 (size or capacity or space or amount))	US-PGPUB; USPAT	OR	ON	2007/12/07 15:19
L43	66763	(memory or stor\$4 or spac\$3) near2 (size or cluster or area or region or capacity or range) with (allocat\$4 or assign\$6 or designat\$4 or distribut\$4 or shar\$3 or slic\$3 or partition\$3 or divid\$3)	US-PGPUB; USPAT	OR	ON	2007/12/07 15:19
L44	4	L11 and L41	US-PGPUB; USPAT	OR	ON	2007/12/07 15:19
L45	1	L11 and L38	US-PGPUB; USPAT	OR	ON	2007/12/07 15:19
L46	0	L11 and L40	US-PGPUB; USPAT	OR	ON	2007/12/07 15:19
L47	21	("5530484"   "5953506"   "5970233"   "6104441"   "6141457"   "6192078"   "6216152"   "6321026").PN. OR ("6463445").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/07 15:19
L48	8	L11 and L33	US-PGPUB; USPAT	OR	ON	2007/12/07 15:19

## EAST Search History

L49	7	(determin\$6 or calculat\$4 or find\$3 or obtain\$3 or acquir\$3) adj6 ((memory or storage) adj2 (size or capacity or space)) with ((conversion or convert\$3 or transform\$6) near2 process\$3)	US-PGPUB; USPAT	OR	ON	2007/12/07 15:19
L50	22300	(determin\$6 or calculat\$4 or find\$3 or obtain\$3 or acquir\$3) with ((memory or storage) adj2 (size or capacity or space))	US-PGPUB; USPAT	OR	ON	2007/12/07 15:19
L51	14752	((conversion or convert\$3 or transform\$6) near3 (format or type)) with (image or picture)	US-PGPUB; USPAT	OR	ON	2007/12/07 15:19
L52	411	L51 and L50	US-PGPUB; USPAT	OR	ON	2007/12/07 15:40
L53	4016280	@ad<"20021027"	US-PGPUB; USPAT	OR	ON	2007/12/07 15:19
L54	263	L52 and L53	US-PGPUB; USPAT	OR	ON	2007/12/07 15:19
L55	4016280	@ad<"20021027"	US-PGPUB; USPAT	OR	ON	2007/12/07 15:19
L56	112	(RIP) with printer with server	US-PGPUB; USPAT	OR	ON	2007/12/07 15:19
L57	65	L56 and L55	US-PGPUB; USPAT	OR	ON	2007/12/07 15:19
L58	100	(plurality or multiple) with (RIP or (raster adj1 image adj2 process\$3)) with (convert\$3 or conversion or render\$3 or transform\$6)	US-PGPUB; USPAT	OR	ON	2007/12/07 15:19
L59	87	(RIP or (raster adj1 image adj2 process\$3)) with (convert\$3 or conversion or render\$3 or transform\$6) with server	US-PGPUB; USPAT	OR	ON	2007/12/07 15:19
L60	32	L59 and L55	US-PGPUB; USPAT	OR	ON	2007/12/07 15:19
L61	21284	(plurality or multiple or two or three) adj3 ((convert\$3 or conversion or transform\$6) adj2 (mean or part or device or module or unit) or converter)	US-PGPUB; USPAT	OR	ON	2007/12/07 15:19
L62	14388	L61 and L55	US-PGPUB; USPAT	OR	ON	2007/12/07 15:19
L63	377	L62 and "358".clas.	US-PGPUB; USPAT	OR	ON	2007/12/07 15:19

## EAST Search History

L64	33	(US-20040136032-\$ or US-20010012410-\$ or US-20020040415-\$ or US-20040233466-\$ or US-20050157322-\$ or US-20030137695-\$ or US-20040190037-\$ or US-20020019914-\$). did. or (US-6449064-\$ or US-6980702-\$ or US-5223894-\$ or US-4563706-\$ or US-6043897-\$ or US-6990535-\$ or US-6330623-\$ or US-6324597-\$ or US-6092116-\$ or US-6115148-\$ or US-6128621-\$ or US-6876466-\$ or US-7167261-\$ or US-7019854-\$ or US-6480295-\$ or US-6271827-\$ or US-5495560-\$ or US-6208434-\$ or US-5987230-\$ or US-5978561-\$ or US-7061640-\$ or US-7114039-\$ or US-6463445-\$ or US-6052202-\$ or US-6052200-\$).did.	US-PGPUB; USPAT	OR	ON	2007/12/07 15:19
L65	1	L64 and ((convert\$3 or conversion) with (format)) with (("not" near1 able) or (cannot) or (can adj1 "not"))	US-PGPUB; USPAT	OR	ON	2007/12/07 15:19
L66	15	L64 and ((convert\$3 or conversion) with (format))	US-PGPUB; USPAT	OR	ON	2007/12/07 15:19
L67	6	("5347368"   "5471563").PN. OR ("6052200").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/07 15:19
L68	3830	(multiple or plurality) with ((format) near4 (convert\$3 or conversion or transform\$6))	US-PGPUB; USPAT	OR	ON	2007/12/07 15:19
L69	2245	L68 and L55	US-PGPUB; USPAT	OR	ON	2007/12/07 15:19
L70	12562	(multiple or (first and second) or plurality) with (format) with (convert\$3 or conversion or transform\$6)	US-PGPUB; USPAT	OR	ON	2007/12/07 15:19
L71	181	(plurality or multiple or two or three) with (RIP or (raster adj1 image adj2 process\$3)) with (convert\$3 or conversion or render\$3 or transform\$6)	US-PGPUB; USPAT	OR	ON	2007/12/07 15:19
L72	100	L71 and L55	US-PGPUB; USPAT	OR	ON	2007/12/07 15:19
L73	37	(plurality or multiple or two or three) adj4 (RIP or (raster adj1 image adj2 process\$3)) with (convert\$3 or conversion or render\$3 or transform\$6)	US-PGPUB; USPAT	OR	ON	2007/12/07 15:19
L74	21	L73 and L55	US-PGPUB; USPAT	OR	ON	2007/12/07 15:19
L75	0	(built\$1in near2 RIP) and (additional adj2 RIP)	US-PGPUB; USPAT	OR	ON	2007/12/07 15:19
L76	1	(printer near3 RIP) with (additional adj3 RIP)	US-PGPUB; USPAT	OR	ON	2007/12/07 15:19

## EAST Search History

L77	33	(printer near3 RIP) with (server near4 RIP)	US-PGPUB; USPAT	OR	ON	2007/12/07 15:19
L78	11	(plurality or multiple or two or three) adj4 (RIP or (raster adj1 image adj2 process\$3)) with (format)	US-PGPUB; USPAT	OR	ON	2007/12/07 15:19
L79	5	(plurality or multiple) adj4 (RIP or (raster adj1 image adj2 process\$3) or converter or (convert\$3 adj1 (mean or part or unit))) with (different adj1 format)	US-PGPUB; USPAT	OR	ON	2007/12/07 15:19
L80	0	(built\$1in near2 RIP) with (additional adj2 RIP) with print\$3	US-PGPUB; USPAT	OR	ON	2007/12/07 15:19
L81	10	L62 and (358/1.16).ccls.	US-PGPUB; USPAT	OR	ON	2007/12/07 15:19
L82	1	("6052200").PN.	US-PGPUB; USPAT	OR	OFF	2007/12/07 15:19
L83	0	L82 and (request\$3)	US-PGPUB; USPAT	OR	ON	2007/12/07 15:19
L84	0	(built\$1in near2 RIP) with (additional adj2 RIP)	US-PGPUB; USPAT	OR	ON	2007/12/07 15:19
L85	14	((("6052200") or ("6052202") or ("20040233466") or ("20040190037") or ("20050157322") or ("5987230") or ("5987230") or ("5978561") or ("6876466") or ("6463445") or ("7019854") or ("5495560") or ("6480295") or ("6208434") or ("20020019914"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/12/07 15:19
L86	6	"6052200"	US-PGPUB; USPAT	OR	ON	2007/12/07 15:19
L87	36	(US-20040136032-\$ or US-20010012410-\$ or US-20020040415-\$ or US-20040233466-\$ or US-20050157322-\$ or US-20030137695-\$ or US-20040190037-\$ or US-20020019914-\$ or US-20020051259-\$ or US-20020060801-\$ or US-20010043355-\$). did. or (US-6449064-\$ or US-6980702-\$ or US-5223894-\$ or US-4563706-\$ or US-6043897-\$ or US-6990535-\$ or US-6330623-\$ or US-6324597-\$ or US-6092116-\$ or US-6115148-\$ or US-6128621-\$ or US-6876466-\$ or US-7167261-\$ or US-7019854-\$ or US-6480295-\$ or US-6271827-\$ or US-5495560-\$ or US-6208434-\$ or US-5987230-\$ or US-5978561-\$ or US-7061640-\$ or US-7114039-\$ or US-6463445-\$ or US-6052202-\$ or US-6052200-\$).did.	US-PGPUB; USPAT	OR	ON	2007/12/07 15:19
L88	4	L87 and (memory with (increas\$3 or decreas\$3) with size)	US-PGPUB; USPAT	OR	ON	2007/12/07 15:19

## EAST Search History

L89	12	L69 and (358/1.16).ccls.	US-PGPUB; USPAT	OR	ON	2007/12/07 15:19
L90	1	L82 and (size)	US-PGPUB; USPAT	OR	ON	2007/12/07 15:19
L91	1	L82 and (info or information)	US-PGPUB; USPAT	OR	ON	2007/12/07 15:19
L92	1	L82 and (quality or resolution)	US-PGPUB; USPAT	OR	ON	2007/12/07 15:19
L93	1	L82 and (convert\$3 or conversion)	US-PGPUB; USPAT	OR	ON	2007/12/07 15:19
L94	2	((("5347368") or ("5471563")).PN.	US-PGPUB; USPAT	OR	OFF	2007/12/07 15:19
L95	46	"5471563"	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/07 15:19
L96	1	("0972433").PN.	US-PGPUB; USPAT	OR	OFF	2007/12/07 15:19
L97	20	"5347368"	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/07 15:19
S1	1	"559213"	EPO	OR	ON	2007/08/20 12:53
S3	1	("20020181134").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/20 12:54
S4	13	("20020181134" "20040008375" "20040027603" "20050285899" "20060152753" "20060170953" "20060244997" "5457658" "5987227" "6226102" "6449064" "6535707" "6708234").PN.	US-PGPUB; USPAT	OR	ON	2007/08/20 13:04
S5	4	((("6535707") or ("6708234") or ("6449064") or ("5987227") or ("6228102")).PN.	US-PGPUB; USPAT	OR	OFF	2007/08/20 13:10
S6	13	((("5583615") or ("5434650") or ("5510876") or ("5694201") or ("5812900") or ("5784663") or ("6026255") or ("5915156") or ("5897236") or ("5966564") or ("6122457") or ("6564028") or ("6643473")).PN.	US-PGPUB; USPAT	OR	OFF	2007/08/20 13:34
S7	17	((("7180628") or ("6804024") or ("6980702") or ("6832010") or ("20020030853") or ("7209265") or ("7023569") or ("6708234") or ("6825872") or ("6868252") or ("6985165") or ("7259876") or ("20030035142") or ("20030020943") or ("7088017") or ("7034838") or ("20030661005") or ("20030197882") or ("9895209") or ("9813467") or ("20040136032")).PN.	US-PGPUB; USPAT	OR	OFF	2007/08/20 13:35

## EAST Search History

S8	10	("20030132942"   "5214639"   "5294944"   "5432537"   "5610651"   "5987227"   "6043897"   "6088703"   "6226102"   "6449064").PN. OR ("7034838").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/20 13:42
S9	16	("4262280"   "4563706"   "4564864"   "5223894"   "5287485"   "5499370"   "5539533"   "5642208"   "5712714"   "5878240"   "6031638").PN. OR ("6449064").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/20 13:53
S10	1	("20010012410").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/20 13:55
S11	1	("20020040415").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/20 13:55
S12	16	("4805348"   "5099614"   "5294944"   "5329732"   "5432537"   "5498196"   "5498199"   "5610651"   "5987227"   "6092116"   "6145016"   "6226102"   "6324597"   "6330623"   "6449064").PN. OR ("6708234").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/20 13:58
S13	10722	(ricoh).as.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/20 13:58
S14	52	((Kizaki near1 Osamu) or (Shindoh near1 Hidenori) or (Moteki near1 Kiyotaka) or (Okamura near1 Takao)).in.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/20 16:22
S15	2	(S13 or S14) and (((convert\$3 or conversion) near2 format) and (memory near1 (size or area))).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/20 16:30
S16	322135	(format or type) near6 (convert\$3 or conversion or transform\$6 or adapt\$3 or adaptation)	US-PGPUB; USPAT	OR	ON	2007/08/20 19:13
S17	1090336	(image or picture or (print\$3 near1 (data or file or job or task)))	US-PGPUB; USPAT	OR	ON	2007/08/20 16:35
S18	25944	S16 with S17	US-PGPUB; USPAT	OR	ON	2007/08/20 16:35
S19	63050	(memory or stor\$4 or spac\$3) near2 (size or area or region or capacity or range) with (allocat\$4 or assign\$6 or designat\$4 or distribut\$4 or shar\$3 or slic\$3 or partition\$3 or divid\$3)	US-PGPUB; USPAT	OR	ON	2007/08/20 17:02
S20	1790	S18 and S19	US-PGPUB; USPAT	OR	ON	2007/08/20 19:49
S21	77	S18 same S19	US-PGPUB; USPAT	OR	ON	2007/08/20 16:57
S22	0	(meida adj1 link adj2 board)	US-PGPUB; USPAT	OR	ON	2007/08/20 16:57
S23	9	(media adj1 link adj2 board)	US-PGPUB; USPAT	OR	ON	2007/08/20 16:57



## EAST Search History

S24	64134	(memory or stor\$4 or spac\$3) near2 (size or cluster or area or region or capacity or range) with (allocat\$4 or assign\$6 or designat\$4 or distribut\$4 or shar\$3 or slic\$3 or partition\$3 or divid\$3)	US-PGPUB; USPAT	OR	ON	2007/08/20 17:24
S25	2	((("7034961") or ("6628419"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/08/20 18:59
S26	4	((("7034961") or ("6628419") or ("6876466") or ("7167261"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/08/20 19:01
S27	4	S26 and (convert\$3 or conversion)	US-PGPUB; USPAT	OR	ON	2007/08/20 19:02
S28	0	S26 and ((convert\$3 or conversion) near2 (format))	US-PGPUB; USPAT	OR	ON	2007/08/20 19:02
S29	6	("5206684"   "6023560"   "6052201"   "6317193"   "6480295").PN. OR ("6876466").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/20 19:13
S30	1071	(format or type or kind) near6 (correspond\$3 or based or bas\$3 or accord\$5) with ((memory or storing or storage) near2 (size or capacity or space or amount))	US-PGPUB; USPAT	OR	ON	2007/08/20 19:23
S31	1988	(358/1.16).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/08/20 19:16
S32	346	(345/537).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/08/20 19:16
S33	118	(345/541).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/08/20 19:16
S34	222	(345/543).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/08/20 19:16
S35	109	(345/544).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/08/20 19:17
S36	1371	(718/104).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/08/20 19:17
S37	1190	(707/205).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/08/20 19:22
S38	1271	(711/147).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/08/20 19:22
S39	57	(format or type or kind) near6 (correspond\$3 or based or bas\$3 or accord\$5) with ((memory or storing or storage) near2 (size or capacity or space or amount)) same (convert\$3 or conversion)	US-PGPUB; USPAT	OR	ON	2007/08/20 19:23
S40	49	S20 and S31	US-PGPUB; USPAT	OR	ON	2007/08/20 19:49
S41	6	S20 and S32	US-PGPUB; USPAT	OR	ON	2007/08/20 20:18
S42	4	S20 and S33	US-PGPUB; USPAT	OR	ON	2007/08/20 20:19

## EAST Search History

S43	6	S20 and S34	US-PGPUB; USPAT	OR	ON	2007/08/20 20:21
S44	1	S20 and S35	US-PGPUB; USPAT	OR	ON	2007/08/20 20:24
S45	0	S20 and S36	US-PGPUB; USPAT	OR	ON	2007/08/20 19:49
S46	0	S20 and S37	US-PGPUB; USPAT	OR	ON	2007/08/20 19:49
S47	8	S20 and S38	US-PGPUB; USPAT	OR	ON	2007/08/20 20:24
S48	7	(determin\$6 or calculat\$4 or find\$3 or obtain\$3 or acquir\$3) adj6 ((memory or storage) adj2 (size or capacity or space)) with ((conversion or convert\$3 or transform\$6) near2 process\$3)	US-PGPUB; USPAT	OR	ON	2007/08/20 20:43
S49	20	("5530484"   "5953506"   "5970233"   "6104441"   "6141457"   "6192078"   "6216152"   "6321026").PN. OR ("6463445").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/20 20:41
S50	4	(determin\$6 or calculat\$4 or find\$3 or obtain\$3 or acquir\$3) adj6 ((memory or storage) adj2 (size or capacity or space)) with ((conversion or convert\$3 or transform\$6) near3 (format))	US-PGPUB; USPAT	OR	ON	2007/08/20 20:45
S51	14129	((conversion or convert\$3 or transform\$6) near3 (format or type)) with (image or picture)	US-PGPUB; USPAT	OR	ON	2007/08/20 20:46
S52	21451	(determin\$6 or calculat\$4 or find\$3 or obtain\$3 or acquir\$3) with ((memory or storage) adj2 (size or capacity or space))	US-PGPUB; USPAT	OR	ON	2007/08/20 20:46
S53	401	S51 and S52	US-PGPUB; USPAT	OR	ON	2007/08/20 20:47
S54	4009473	@ad<"20021027"	US-PGPUB; USPAT	OR	ON	2007/08/20 20:47
S55	262	S53 and S54	US-PGPUB; USPAT	OR	ON	2007/08/21 12:34
S56	1	("0972433").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/21 12:34
S57	1	("6052200").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/21 16:07
S58	6	("5347368"   "5471563").PN. OR ("6052200").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/21 12:36
S59	20	"5347368"	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/21 12:36

## EAST Search History

S60	45	"5471563"	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/21 12:36
S61	2	((("5347368") or ("5471563"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/08/21 12:36
S62	1	S57 and (convert\$3 or conversion)	US-PGPUB; USPAT	OR	ON	2007/08/21 13:32
S63	1	S57 and (quality or resolution)	US-PGPUB; USPAT	OR	ON	2007/08/21 13:44
S64	1	S57 and (info or information)	US-PGPUB; USPAT	OR	ON	2007/08/21 14:54
S65	1	S57 and (size)	US-PGPUB; USPAT	OR	ON	2007/08/21 14:54
S66	33	(US-20040136032-\$ or US-20010012410-\$ or US-20020040415-\$ or US-20040233466-\$ or US-20050157322-\$ or US-20030137695-\$ or US-20040190037-\$ or US-20020019914-\$). did. or (US-6449064-\$ or US-6980702-\$ or US-5223894-\$ or US-4563706-\$ or US-6043897-\$ or US-6990535-\$ or US-6330623-\$ or US-6324597-\$ or US-6092116-\$ or US-6115148-\$ or US-6128621-\$ or US-6876466-\$ or US-7167261-\$ or US-7019854-\$ or US-6480295-\$ or US-6271827-\$ or US-5495560-\$ or US-6208434-\$ or US-5987230-\$ or US-5978561-\$ or US-7061640-\$ or US-7114039-\$ or US-6463445-\$ or US-6052202-\$ or US-6052200-\$).did.	US-PGPUB; USPAT	OR	ON	2007/08/21 15:01
S67	15	S66 and ((convert\$3 or conversion) with (format))	US-PGPUB; USPAT	OR	ON	2007/08/21 15:10
S68	1	S66 and ((convert\$3 or conversion) with (format)) with (("not" near1 able) or (cannot) or (can adj1 "not"))	US-PGPUB; USPAT	OR	ON	2007/08/21 15:04
S69	11978	(multiple or (first and second) or plurality) with (format) with (convert\$3 or conversion or transform\$6)	US-PGPUB; USPAT	OR	ON	2007/08/21 15:12
S70	3604	(multiple or plurality) with ((format) near4 (convert\$3 or conversion or transform\$6))	US-PGPUB; USPAT	OR	ON	2007/08/21 15:12
S71	4009974	@ad<"20021027"	US-PGPUB; USPAT	OR	ON	2007/08/21 15:12
S72	2223	S70 and S71	US-PGPUB; USPAT	OR	ON	2007/08/21 15:13
S73	12	S72 and (358/1.16).cccls.	US-PGPUB; USPAT	OR	ON	2007/08/21 15:17

## EAST Search History

S74	20661	(plurality or multiple or two or three) adj3 ((convert\$3 or conversion or transform\$6) adj2 (mean or part or device or module or unit) or converter)	US-PGPUB; USPAT	OR	ON	2007/08/21 15:17
S75	14360	S74 and S71	US-PGPUB; USPAT	OR	ON	2007/08/21 15:17
S76	10	S75 and (358/1.16).ccls.	US-PGPUB; USPAT	OR	ON	2007/08/21 15:20
S77	375	S75 and "358".clas.	US-PGPUB; USPAT	OR	ON	2007/08/21 15:25
S78	108	(RIP) with printer with server	US-PGPUB; USPAT	OR	ON	2007/08/21 15:25
S79	64	S78 and S71	US-PGPUB; USPAT	OR	ON	2007/08/21 15:25
S80	83	(RIP or (raster adj1 image adj2 process\$3)) with (convert\$3 or conversion or render\$3 or transform\$6) with server	US-PGPUB; USPAT	OR	ON	2007/08/21 15:27
S81	31	S80 and S71	US-PGPUB; USPAT	OR	ON	2007/08/21 15:26
S82	96	(plurality or multiple) with (RIP or (raster adj1 image adj2 process\$3)) with (convert\$3 or conversion or render\$3 or transform\$6)	US-PGPUB; USPAT	OR	ON	2007/08/21 15:28
S83	175	(plurality or multiple or two or three) with (RIP or (raster adj1 image adj2 process\$3)) with (convert\$3 or conversion or render\$3 or transform\$6)	US-PGPUB; USPAT	OR	ON	2007/08/21 15:29
S84	99	S83 and S71	US-PGPUB; USPAT	OR	ON	2007/08/21 15:28
S85	35	(plurality or multiple or two or three) adj4 (RIP or (raster adj1 image adj2 process\$3)) with (convert\$3 or conversion or render\$3 or transform\$6)	US-PGPUB; USPAT	OR	ON	2007/08/21 15:41
S86	20	S85 and S71	US-PGPUB; USPAT	OR	ON	2007/08/21 15:35
S87	0	(built\$1in near2 RIP) with (additional adj2 RIP) with print\$3	US-PGPUB; USPAT	OR	ON	2007/08/21 15:36
S88	0	(built\$1in near2 RIP) with (additional adj2 RIP)	US-PGPUB; USPAT	OR	ON	2007/08/21 15:36
S89	0	(built\$1in near2 RIP) and (additional adj2 RIP)	US-PGPUB; USPAT	OR	ON	2007/08/21 15:36
S90	1	(printer near3 RIP) with (additional adj3 RIP)	US-PGPUB; USPAT	OR	ON	2007/08/21 15:37
S91	33	(printer near3 RIP) with (server near4 RIP)	US-PGPUB; USPAT	OR	ON	2007/08/21 15:37
S92	11	(plurality or multiple or two or three) adj4 (RIP or (raster adj1 image adj2 process\$3)) with (format)	US-PGPUB; USPAT	OR	ON	2007/08/21 15:45

## EAST Search History

S93	5	(plurality or multiple) adj4 (RIP or (raster adj1 image adj2 process\$3) or converter or (convert\$3 adj1 (mean or part or unit))) with (different adj1 format)	US-PGPUB; USPAT	OR	ON	2007/08/21 15:47
S94	0	S57 and (request\$3)	US-PGPUB; USPAT	OR	ON	2007/08/21 16:07
S95	36	(US-20040136032-\$ or US-20010012410-\$ or US-20020040415-\$ or US-20040233466-\$ or US-20050157322-\$ or US-20030137695-\$ or US-20040190037-\$ or US-20020019914-\$ or US-20020051259-\$ or US-20020060801-\$ or US-20010043355-\$). did. or (US-6449064-\$ or US-6980702-\$ or US-5223894-\$ or US-4563706-\$ or US-6043897-\$ or US-6990535-\$ or US-6330623-\$ or US-6324597-\$ or US-6092116-\$ or US-6115148-\$ or US-6128621-\$ or US-6876466-\$ or US-7167261-\$ or US-7019854-\$ or US-6480295-\$ or US-6271827-\$ or US-5495560-\$ or US-6208434-\$ or US-5987230-\$ or US-5978561-\$ or US-7061640-\$ or US-7114039-\$ or US-6463445-\$ or US-6052202-\$ or US-6052200-\$).did.	US-PGPUB; USPAT	OR	ON	2007/08/21 17:24
S96	4	S95 and (memory with (increas\$3 or decreas\$3) with size)	US-PGPUB; USPAT	OR	ON	2007/08/21 17:25
S97	6	"6052200"	US-PGPUB; USPAT	OR	ON	2007/08/21 18:53
S98	14	((("6052200") or ("6052202") or ("20040233466") or ("20040190037") or ("20050157322") or ("5987230") or ("5987230") or ("5978561") or ("6876466") or ("6463445") or ("7019854") or ("5495560") or ("6480295") or ("6208434") or ("20020019914"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/08/21 18:57